

NEWSLETTER JUNE 2024



IT HAPPENED IN APRIL-MAY

WG1 meeting about the "Collection of method papers and building a common language" took place on 5/4 via ZOOM. Ideas on the publication of a Special Issue with a collection method papers from experts in the field will be prepared!!! Thank you Christos Bazakos and Helene Robert Boisivon for the organization!

WG2 meeting on "Collection of Phenotypes related to Crop Resilience" took place on 15/4. A RECROP repository will be built and used as platform for creating material for Teaching. Thank you Marta Mendes for leading this!!!

First **tech4RECROP** webinar from Vivent Biosignals on 17/4 was a total blast: How we can use biosignals to listen to plants and learn about their needs.

The second **Wikifarmer article** from RECROP WG4 Leader Aleksandra Radanovic is out: "The Importance of Crop Wild Relatives for Enhanced Plant Stress Resilience"

Read here: <https://wikifarmer.com/the-importance-of-crop-wild-relatives-for-enhanced-plant-stress-resilience/>

GENNEXT MONDAY APRIL UPDATE

Stavros Vraggalas from Goethe University of Frankfurt, Germany (Fragkostefanakis Lab) presented "Regulation of tomato thermotolerance by transcription factors and splicing regulators"

Coordination: Olha Lakhneko

MAY

Martin Martin Kovacik (Pecinka Group, Institute of Experimental Botany, Czech Academy of Sciences) presented his work on "The transcriptome landscape of developing barley seeds"

PS: Martin became a Dr in May!!!

MAY

RECROP WAS THERE

Aleksandra Radanovic presented RECROP in the International Agricultural Fair Novi Sad



Fragkostefanakis group talked about RECROP in the Research Garden of Goethe University Festival

RECROP CONFERENCE MURCIA SPAIN MAY 22-24



More than 150 participants
5 sessions with oral talks
3 keynote speakers
More than 40 posters
Special session with companies

Scientific excellence
Networking & new collaborations
WG1-4 meetings
MC meeting
Get together and have fun

We are grateful to Maria Angeles Pedreno, Maria Begona Miras and the local support team

TRAINING SCHOOL COBURG APRIL 2024

15 trainees all early career researchers
4 trainers
2 days hands on analysis of RNA-Seq for beginners



We are grateful to Stefan Simm for the organization and Christos Bazakos for the support

COMING UP...

Training school

Hands-on fertilization: An introductory toolbox for pollen tube growth and guidance analysis under heat stress



June 10-11.2024.

Prague, Czech Republic

RECROP MONDAY UPDATE JUNE 3RD, 12.00 CET

ALISON TIDY
RESEARCH FELLOW,
UNIVERSITY OF
NOTTINGHAM

Title: Large scale phenotyping to identify the effect of temperature stress on reproduction in oilseed rape.

Link available to RECROP members



CA22157






RECROP WORKSHOP
Molecular
Insights into
Stress-Resilient
Crop
Reproduction and





University of Naples
Department of Agricultural
Science
Portici (Naples, Italy)



16-17th September

CHECK ALSO...



**EUCARPIA
Tomato
2025**

**XXI EUCARPIA
MEETING OF THE
TOMATO
WORKING GROUP**

**10-13
June 2025**
Grand Hotel Plovdiv
Plovdiv
Bulgaria







SAVE THE DATE



Follow us and stay updated....

www.recrop-cost.com



Latest News and Activities



AVAILABLE STSM AND ITC GRANTS !!!

for information contact Ariola Bacu (Grant Award Coordinator)

Working Group 1
Tools to decode stress
response and tolerance of
crop reproduction

Working Group 3
Improvement of crop yield
under suboptimal
environmental conditions
using genetic approaches

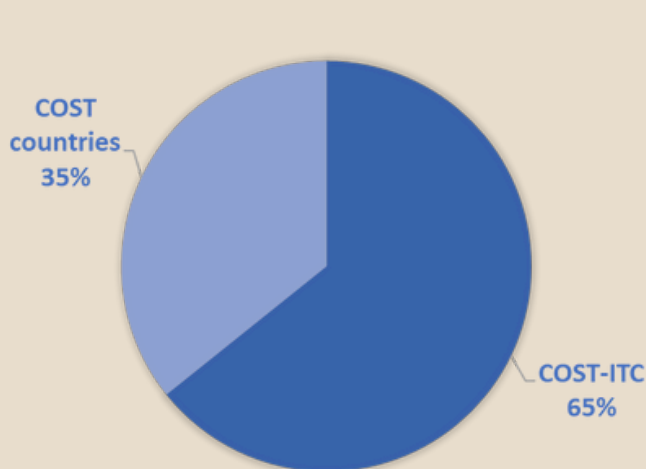
Working Group 2
Description of the effects of
abiotic stresses on
reproductive tissues and their
relevance for resilience and
yield

Working Group 4
Dissemination, Training and
Stakeholder Engagement

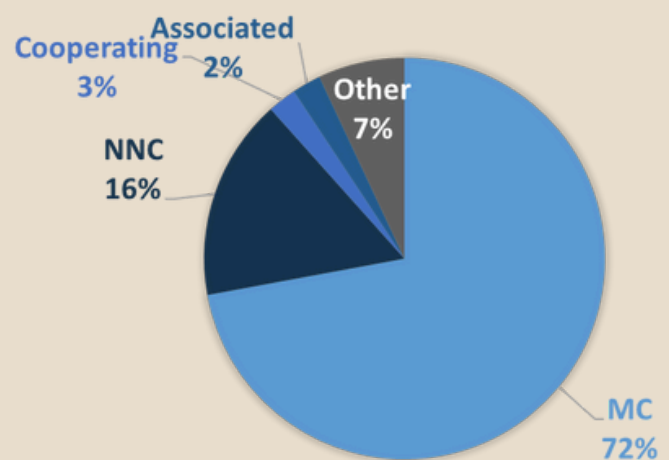
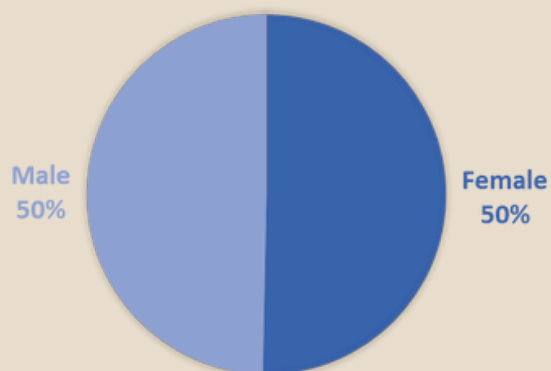
RECROP IN NUMBERS

as of 24/05/2024
307 members

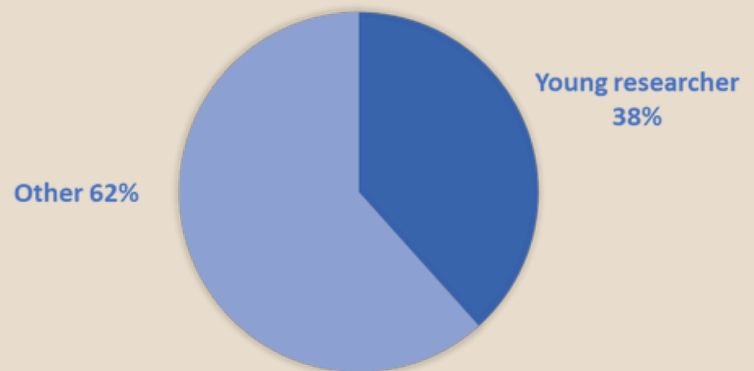
our members are from....



GENDER BALANCE



CAREER STAGE



become a member...



we want your opinion & ideas: recropcost@gmail.com